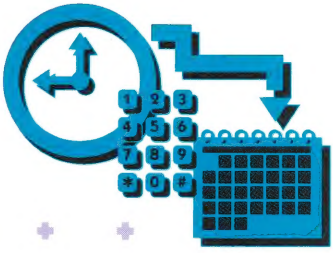
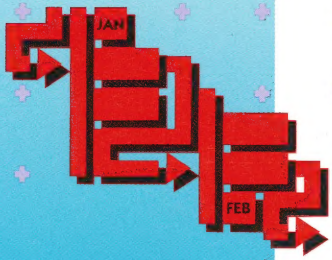
Computer Associates

Desktop Software Guide





COMPUTER ASSOCIATES®

Software superior by design.

Computer Associates

Computer Associates is in the software business...and the business of software. Only software. All software!

We design it. We market it. We support it. In fact, we are the world's leading and most diversified software company. As the first independent software company ever to exceed $1.7 billion in annual revenues, our software has become an integral part of the computing world.

The vision of Computer Associates has always been to provide software solutions to the widest possible spectrum of business through a strategy that combines leading edge technology development and extensive product integration.

Computer Associates software meets the needs of all business sizes, from the home office to the large corporation. Hundreds of thousands of small businesses worldwide depend on CA software. Over 90 percent of the Fortune 500 come to us for their software needs. And that has made us a Fortune Service 500 company ourselves. Not bad for a company that has only been around since 1976. That was when Charles B. Wang, Chairman and Chief Executive Officer, and three associates started the company. Since then we have grown to about 7,500 employees in more than 100 offices in 26 countries. From the very beginning, we have been committed to making the best software in the world.

Computer Associates is committed to serving you, our clients, with software and service that will meet your needs today and in the future. Because at CA, we have known for a long time that a software purchase does not end when a client walks out the door.

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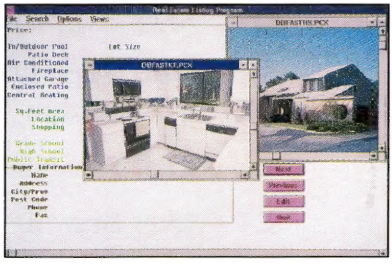
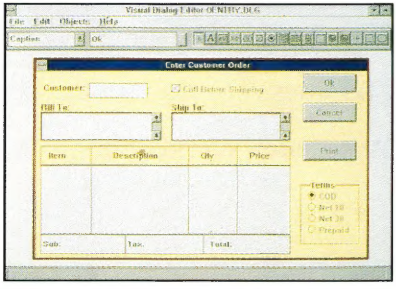
CA-dBFast for Windows and OS/2 Version 2.0

Database users exploit the power of Windows and OS/2 today!

CA-dBFast is the first complete, standalone dBASE compatible system for Microsoft Windows and IBM OS/2. It lets you create powerful graphical database applications quickly and easily under Windows or OS/2 PM.





From PC Week Magazine

"CA-dBFast is an object-level language using commands very much like English. Any programmer can pick it up easily...Within two days, I was very comfortable writing CA-dBFast scripts."
-tool manufacturer

CA-dBFast

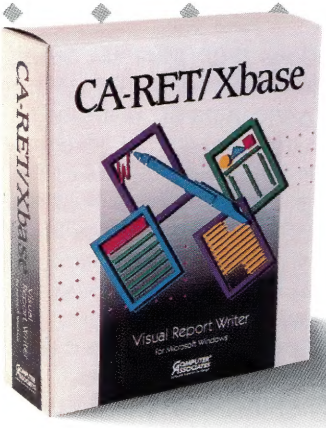
Windows And OS/2 Presentation Manager (PM) Power For dBASE Users—Graphical, colorful CA-dBFast will bring new life to your programming efforts; liven them up with multiple, movable windows, pull-down menus, check boxes, dialog boxes, radio buttons, push buttons, bitmapped pictures, and more. CA-dBFast is the fastest, smartest and easiest way for millions of users to benefit from the graphical user interface (GUI) revolution.

- **Custom Applications With Minimal Coding Using Visual Designer**—The Visual Designer in CA-dBFast allows anyone, from the first-time developer to the power user, to take full advantage of Object-Oriented Design and all other GUI features never before experienced by users of current DOS applications. Using the tools provided under the Visual Designer, you can literally create a full working application in hours. The fully integrated Report Engine Technology, CA-RET/Xbase, provides CA-dBFast applications with advanced database reporting and presentation capabilities.
- **Your Programming Investment Is Secure**—With CA-dBFast your programming investment will remain secure. Instead of a new language and a new way of working, you can capitalize on your knowledge of dBASE, CA-Clipper or other dBASE derivative languages.
- **Development Made Simple**—Application programmers who know dBASE, now have the power of Windows and PM within their grasp. Extensions to the well-known dBASE language, allow applications to use Windows resources, bitmaps, fonts, pull-down menus, sizable Windows and many other Windows and PM capabilities.
- **Extensive Development Support**—dBASE III Plus, dBASE IV, CA-Clipper and FoxBase developers will find all the capabilities needed to deliver full-featured Windows and OS/2 applications. CA-dBFast combines the best of all these languages and adds the Windows and PM touch.
- **Integrates With Other Windows And OS/2 Applications**—Full support for Dynamic Link Libraries (DLL) and Dynamic Data Exchange (DDE) is built into CA-dBFast. Data can be moved between CA-dBFast applications and other Windows and OS/2 applications. Supports Local Area Networks, including Novell, LAN Manager, Token Ring and any other NetBIOS compatible systems.

System Requirements

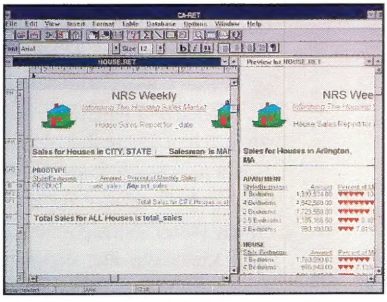
Any system compatible with Windows 3.0 or higher. OS/2 2.0 or higher.

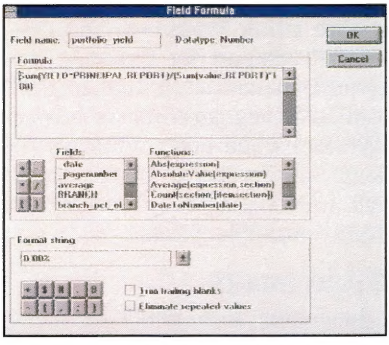
CA-RET/Xbase for Windows Version 1.0



The visual database report writer for Windows.

Take full control over your report presentation and define great looking reports in a fraction of the time required by other report writers.


CA-RET
NRS Weekly
NRS Wee
Sales for Houses in CITY, STATE
Sales for Houses in Arlington, MA
Total Sales for ALL Houses is total_sales



CA-RET/Xbase includes over 40 built-in functions for computed fields.

CA-RET/Xbase

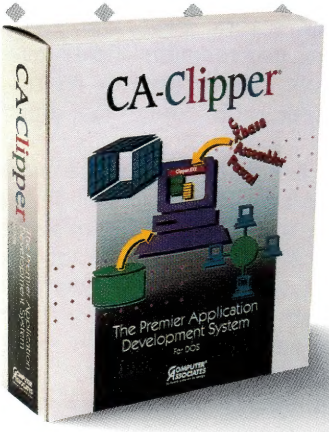
The Report Engine Technology provides Windows users and applications with advanced database reporting and presentation capabilities for dBASE II, dBASE III, dBASE IV, CA-Clipper, CSV and ASCII data files.

- **A New Approach To Report Writing**—CA-RET/Xbase is a revolutionary report writing technology that eliminates the factors that made previous report writers so difficult to use. You can easily add report, page, and group headers and footers, use computed fields anywhere in the report, adjust column widths, change column order with "drag and drop" technology.
- **Built-In Report Templates**—Even the most complex reports can be easily created by using one of the templates as the report's foundation. CA-RET/Xbase provides templates for tabular (columnar) reports, form reports, labels and form letters. For the ultimate in control over the presentation of your report, you can easily produce free style reports.
- **Flexible Query Building**—You can easily define and modify the query used for your report. By simply clicking to the appropriate buttons, you can control table selection, join specifications, sort order and criteria specifications. An SQL interface is available for more complex query needs.
- **Built-In Functions**—Over 40 built-in functions are available for creating computed fields. Function categories include mathematical, running sums and counts, aggregate, conditional, data conversion, character string operations, date arithmetic, lookup lists and many more. Functions can be nested to produce more complex calculations.
- **Dynamic Data Exchange**—CA-RET/Xbase acts as a DDE server to provide reports to other Windows applications. Through DDE links, you can create report output in Rich Text Format or ASCII text format.
- **WYSIWYG Publishing Features**—Take full control over your report presentation. Increase visual impact by formatting field colors and fonts, or by including eye-catching bitmaps anywhere in your report. Report screen output will match your printed report.

System Requirements

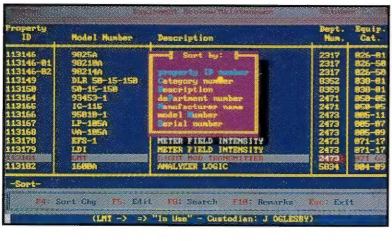
Any system compatible with Windows 3.0 or higher.

CA-Clipper for DOS Version 5.2



The premier application development system for PCs and PC-LANs.

Design and create mission-critical business solutions like this application, which uses CA-Clipper to interface with neural network technology for complex text processing.



End users will find new productivity in sophisticated, intuitive applications designed with their methods in mind.

CA-Clipper

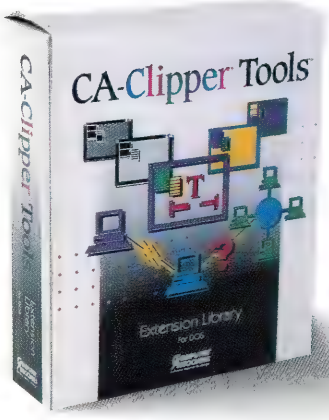
Deliver Professional Applications With CA-Clipper—Today's professional developer faces a critical challenge: to rapidly deploy and maintain applications in the midst of constant change. CA-Clipper arms developers with an optimal balance of power, productivity and flexibility. The result? Effective applications built to adapt to inevitable change.

- **Set The Stage For Precise Solutions**—CA-Clipper is a complete "industrial strength" application development system that can be customized to fit your real-life operational requirements. The CA-Clipper powerful, intuitive environment is the foundation for rapid delivery of applications that precisely fit your business needs.
- **Freely Distribute Applications Across PC-LANs**—CA-Clipper, the complete application development system for PCs and PC-LANs, features a robust language, preprocessor, compiler, linker, virtual memory manager and comprehensive programming utilities. You can create, compile and distribute mission-critical, executable applications without additional costs. Multi-user CA-Clipper applications require no licenses, no runtime fees and no LanPaks. Applications run swiftly and reliably, even as networks grow. To seamlessly access Fox, dBASE III and Paradox databases, Release 5.2 features new replaceable database drivers.
- **CA-Clipper Speaks Your Language**—Many programming teams offer expertise in a range of dialects, from COBOL and Pascal to C and BASIC. Through user-defined commands (UDCs), you can configure CA-Clipper to look and perform more like other languages. In addition, CA-Clipper can combine code written in C, Assembler or Pascal with code written in CA-Clipper, and the high-performance compiler ensures good performance.
- **CA-Clipper Eliminates DOS Memory Barriers**—Dynamic overlay management in CA-Clipper means you can run applications that exceed available RAM—without the need to manually create static overlays. Applications can run in as little as 400K RAM, and virtual memory management allows applications to have up to several megabytes of strings and arrays.

System Requirements

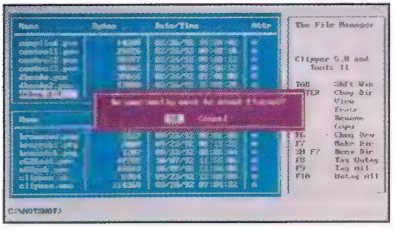
640K and hard disk required. DOS 3.1 or higher. Expanded Memory requires LIM 4.0 or higher. Hard disk required for development, DOS 3.1 or higher. Works with all networks compatible with DOS 3.1 and higher.

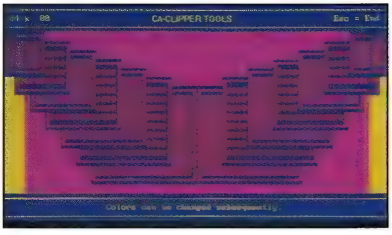
CA-Clipper Tools for DOS Version 3.0



CA-Clipper Tools offers immediate, effective solutions to common application problems.

Create sophisticated programs and utilities using the DOS and network functions in CA-Clipper.





Map and manipulate colorful, overlapping windows with function and controls.

CA-Clipper Tools

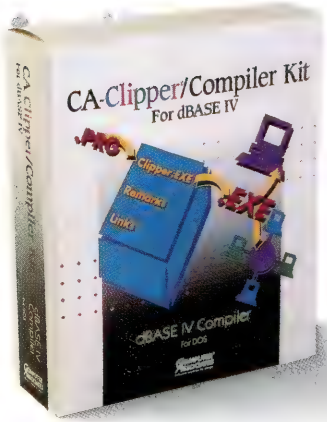
An Inventory Of Tested Solutions—CA-Clipper Tools is a comprehensive extension library for CA-Clipper. Configured and optimized to support professional developers, CA-Clipper Tools opens to CA-Clipper programmers a new domain of application solutions that previously required C or Assembler expertise. Already the most productive PC development system, CA-Clipper is rendered even more efficient and effective when used with CA-Clipper Tools.

- **Developed And Tested By CA-Clipper Insiders**—CA-Clipper Tools is the only function library for CA-Clipper written, tested and supported by the team that brings CA-Clipper products to market. Put CA-Clipper Tools online and get immediate access to bulletproof functionality for your mission-critical applications, including a full suite of functions specifically for working with Novell NetWare.
- **Features 17 Development Categories Of Functions**—Color a screen, resize a window or test for network activity. CA-Clipper Tools gives CA-Clipper developers a productivity boost with over 800 functions in 17 development categories, many of which every application developer is sure to find immediately useful. From superior video and screen management functions to disk and network utilities, CA-Clipper Tools offers tested, effective solutions to common application problems.
- **Get Oriented Quickly With Multiple Help Systems**—A variety of sample programs and utilities helps you get up to speed quickly, illustrating creative ways of putting the CA-Clipper Tools functions to use or providing a quick syntax reference.

System Requirements

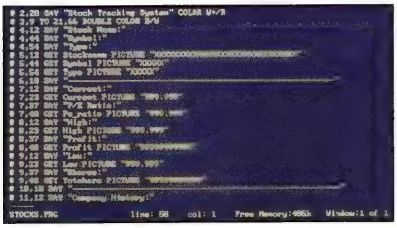
CA-Clipper (Version 5.01 or higher). 640K RAM and hard disk. DOS 3.1 or higher for single-user or network applications.

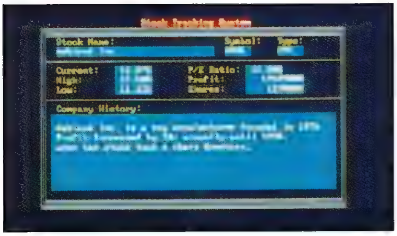
CA-Clipper/Compiler Kit for dBASE IV for DOS Version 1.0



Now compile and distribute dBASE IV applications with CA-Clipper/Compiler Kit.

Build and optimize applications using familiar dBASE IV tools.





Type a single command, and your application is up and running, ready for distribution in .EXE form.

CA-Clipper/Compiler Kit

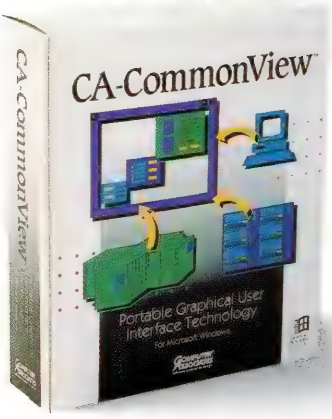
Compile And Distribute dBASE IV Applications—Compile your dBASE IV applications and inherit a host of benefits previously available only to CA-Clipper developers. The CA-Clipper/Compiler Kit creates standalone, executable files from your dBASE IV programs, producing .EXE files that can be freely distributed on PCs and across local area networks with no need for royalties or runtime software.

- **No Experience With CA-Clipper Necessary**—The CA-Clipper/Compiler Kit automates the process of compiling dBASE IV applications with the powerful compiler in CA-Clipper. No knowledge of CA-Clipper is needed, and your original dBASE IV applications remain unchanged, giving you the flexibility to distribute .EXE files without altering your original programs.
- **dBASE IV Functionality And CA-Clipper Power With A Single Command**—Create your applications using the dBASE IV tools and utilities you already know, then type *COMPILE <filename>* to set the whole process in motion. Applications are fully compatible with dBASE IV .DBF, .MDX and .DBT files, and runtime report, label and query capabilities are fully supported. Even applications written with the dBASE IV application generator can be compiled.
- **Automatic Memory Management With No Additional Coding**—Compiled applications benefit from the CA-Clipper comprehensive memory management—no additional programming is required. The dynamic overlay manager lets you run applications that exceed available RAM, without the need to manually create static overlays. The CA-Clipper virtual memory manager allows applications to have up to several megabytes of strings and arrays, so you are fully equipped to build the application that exactly fits your business needs.
- **Swift Network Performance And Source Code Security**—Applications compiled with the CA-Clipper/Compiler Kit feature fast, reliable performance, even as networks evolve. No LanPaks, royalties or workstation licenses are required for distribution, and compiled applications mean your source code is secure from end user tampering.

System Requirements

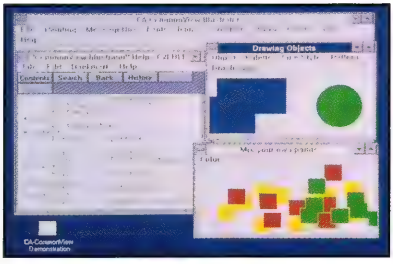
CA-Clipper (Version 5.01 or higher), 640K RAM and hard disk. DOS 3.1 or higher for single-user or network applications.

CA-CommonView for Windows, OS/2 Version 3.1



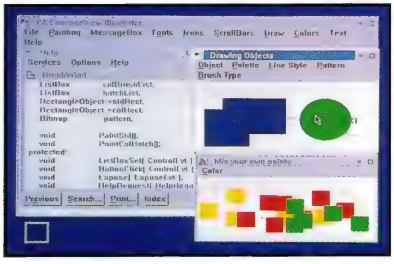
CA-CommonView is the foremost application framework for GUI development.

CA-CommonView for Windows.



*You can quickly develop applications on either platform—recompile and relink with the CA-CommonView libraries for the target platform (**without any change in the code**) and the application will look and operate the same.*

CA-CommonView for OS/2.



CA-CommonView

CA-CommonView is an effective application framework for the development of graphical user interface (GUI) applications. By delivering on object-oriented programming (OOP) promises, this class library reduces code complexity and volume. Project managers report a factor of three improvements compared to using the C API. You develop by inheritance and just change default behavior.

- **The C++ Framework For GUI Development**—CA-CommonView encapsulates difficult problems, provides portability by abstraction, reduces maintenance costs by reducing complexity and code volume—and still delivers applications as efficient as C. Project managers using CA-CommonView, report factors of three to five times productivity improvement compared to using the C API. The benefit comes from code reuse. You will write much less code, write it quicker and debug it easier. You safely enhance and subsequently maintain your software investments.
- **Create True "Native" GUI Applications**—Your applications behave as native applications on each GUI. CA-CommonView is platform-adaptive. Its DLLs sit between your programs and the GUI adapting your total application for Microsoft Windows or IBM OS/2 PM. CA-CommonView applications use the standard resource formats of each GUI.
- **Optimum Libraries**—Deliver smaller, faster applications linked to the CA-CommonView DLLs for GUI objects, containers and memory management. Application size as small as 5K.
- **Robust Design**—This framework has been designed by the world's first C++ publishers and refined through several iterative releases. Benefit from the internal object lifetime management, statelessness and type checking—without writing any extra code.

System Requirements

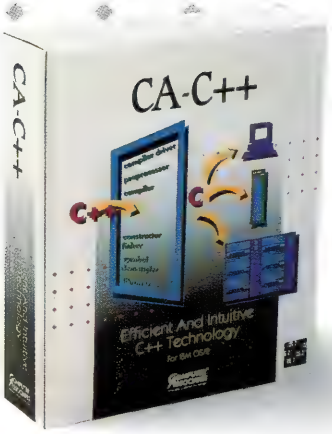
For Windows:

Any system compatible with Windows 3.0 or higher, Microsoft C++ 7.0 or Borland C++ 3.1.

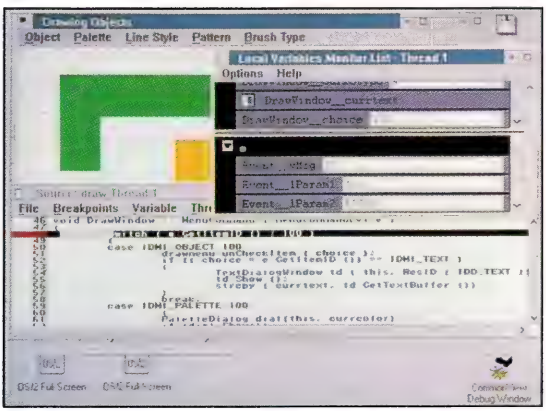
For IBM PC:

IBM OS/2 2.0 and C Set/2 and CA-C++ 3.0 (or early versions for OS/2 1.3).

CA-C++ for OS/2 Version 3.0



The C++ compiler standard for application portability.



Easily and efficiently create full-function C++ applications for OS/2.

CA-C++

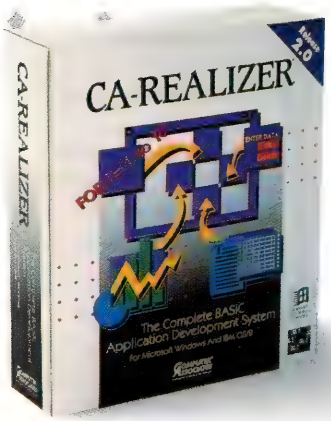
CA-C++ makes extensive use of Application Repositories for incremental exploitation throughout compilation and linking. This 32-bit C++ compiler makes your applications portable between OS/2 2.0 and UNIX, by providing a fully USL-compatible implementation of the C++ language compiler.

- **Templates For Classes And Functions**—The automatic template instantiation integrates with the compiler, rather than being a preprocessor or a macro processor. The resulting enforced type checking enables easier debugging and maintenance.
- **Adapted For Each Environment**—CA-C++ interoperates with each system's development tools to ease porting applications.
- **User-Customizable Driver**—The driver uses a powerful configuration language allowing you to adapt to any interoperating tools or any special project requirements.
- **Optimized Executables**—Deliver small, fast applications by exploiting the state-of-the-art optimizations of the interoperating C compiler.
- **Incremental Preprocessor**—The ANSI C-compliant incremental preprocessor, uses the repository to track context—a more efficient and less error-prone strategy than precompiler headers.
- **Optimized And Automated Template Instantiation**—Simulated linkages to discover needed instantiations, minimize usage of the native linker. Templated functions are only instantiated once within an application, minimizing the size of your program.
- **Repository-Based C++ Toolset**—Speed up application recompilations by minimizing per compilation-unit repetitions.
- **Latest CA-C++ Version 3.0**—CA-C++ 3.0 is now available on OS/2 2.0, delivering all the benefits of the latest language revision, like templates and nested types. Extensive documentation is provided online in hypertext format, for easy access to reference material on the language and the C++ libraries provided.

System Requirements

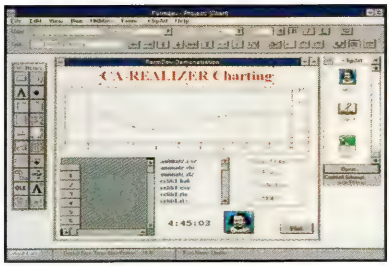
386 or 486 PC. Like IBM C Set/2, we recommend 8Mb to 12Mb of RAM. OS/2 2.0 Developer's Toolkit provides the system linker, header files, import libraries and NMAKE utility. IBM C Set/2 Version 1.0 compiler.

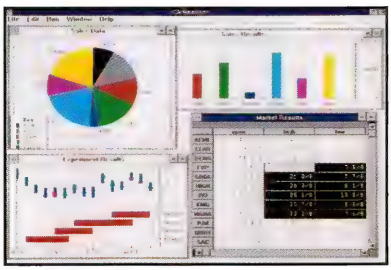
CA-REALIZER for Windows and OS/2 Version 2.0



The BASIC Construction set.

CA-REALIZER includes FORMDEV®, the visual application development system, with advanced features, such as: multiple object grouping and alignment, cutting and pasting, custom controls, database forms, and a menu editor.





CA-REALIZER includes a number of built-in Programmable Application Tools™: Charts, Spreadsheets, Text Editors, Graphics, Animation, Boardwatches, Forms and a Command Scheduler.

CA-REALIZER

CA-REALIZER combines a structured superset of BASIC, extended to access Windows and OS/2 objects and resources, a visual application development system and Programmable Application Tools.

• **Interactive Environment Lets You View Results Instantly**—Single-step through your code, trace, examine the call tree, set breakpoints, view any variable, create watch expressions, and run any part of your program from the debugger. Change high-level objects, logic, fonts, etc. on-the-fly and see the effect of your changes—instantly. When you've finished, use the Project Builder to generate an .EXE for distribution with the CA-REALIZER royalty-free runtime system.

• **Programmable Application Tools Produce Professional Results**—With a simple command, incorporate the standard elements and productivity features of best-selling commercial Windows and OS/2 applications: charts, spreadsheets, text editors, animation, graphics tablet and user-friendly forms and a command scheduler.

• **Create Intuitive Visual Interfaces**—Simply and quickly "draw" objects, such as push buttons, text fields, listboxes and bitmaps, and then combine them with any of the other CA-REALIZER tools to produce professional looking forms *without* writing a single line of code.

• **Incorporate Code Written In C, Pascal And Other Languages**—Extend the CA-REALIZER environment using Dynamic Link Libraries (DLLs) and custom controls to provide application-specific functionality. Incorporate database and connectivity engines, terminal emulators, multimedia displays and business graphics.

• **Supports Many Other Advanced Features**—Such as DDE, OLE, serial communications, access any Windows and OS/2 API function, Custom Controls, triggers and links between CA-REALIZER tools and execution of any CA-REALIZER, DOS, OS/2 or Windows, command at specified times and intervals. Supports formats from text and binary to Lotus 1-2-3, Excel, .DBF, .BMP, .PCX, Metafile, CA-Textor and CA-SuperCalc.

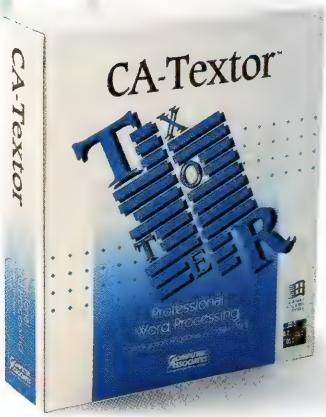
• **Extend The Life Of Your Existing DOS Investment**—CA-REALIZER is highly compatible with Microsoft's QuickBASIC so you can port your DOS applications to Windows quickly and easily.

• **Visual Report Writer**—Includes the WYSIWYG Report Writer, CA-RET/Xbase.

System Requirements

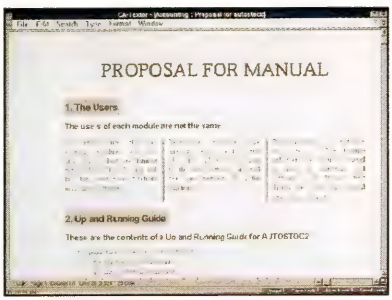
Any system compatible with Windows 3.0 or higher. OS/2 2.0 or higher.

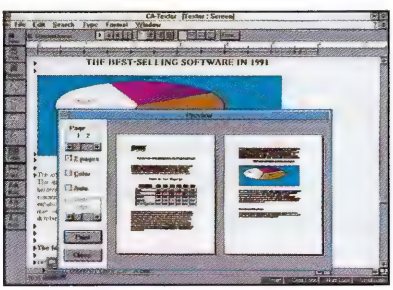
CA-Textor for Windows and OS/2 Version 6.0



CA-Textor combines intuitive end-user design with uniquely powerful features to produce a state-of-the-art, professional-quality word processing tool.

Intelligent, Easy-To-Use Design. CA-Textor offers an easy-to-use, feature-rich user interface that incorporates features, such as pull-down menus, pop-up dialogs and a user-configurable button bar.





CA-Textor is a full-featured word processor, which takes advantage of features such as: named format, full editing in WYSIWYG and draft mode, an MDI interface that permits you to work on multiple documents simultaneously, an English and French spell checker, embedded graphics and an advanced table editor.

CA-Textor

At last, a word processing tool designed for those who want perfect documents, but do not have the time to learn over-stated and under-powered word processors.

- **Takes Advantage Of The CA-Textor Intelligent Easy-To-Use Design**—CA-Textor offers an easy-to-use, feature-rich user interface which incorporates select features, such as drop-down menus, pop-up dialogs and a user-configurable tool bar which gives you simple and direct access to the many powerful CA-Textor features. In addition, context-sensitive Help smoothly guides you through your work with comprehensive and attentive Help screens.
- **Utilizes Maximum Word-Processing Power**—CA-Textor is a full-featured word processor which offers total word mastery with such advanced features as dynamic user-defined dictionaries coupled with a complete spell checker and thesaurus (in American and British English, and French languages), full editing capabilities in both WYSIWYG preview and draft mode, an MDI interface which permits work on multiple documents simultaneously, embedded graphics, an advanced table editor, a unique calculation facility which enables you to perform up to 70 functions, and much more.
- **Maintains Total Control Of Your Documents**—CA-Textor provides you with the sophisticated tools you need to maintain total control over your document library. With features such as user-defined folders, which provide easy access and management of your documents, to an advanced search function which immediately locates and retrieves specified text, CA-Textor allows you to quickly and easily maintain total control of your CA-Textor library.

System Requirements

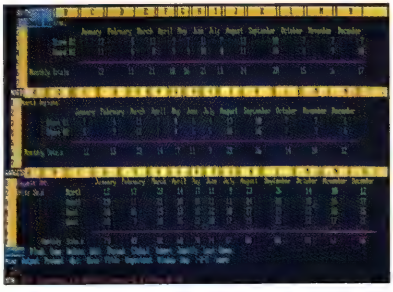
Any system compatible with Windows 3.0 or higher. OS/2 2.0 or higher.

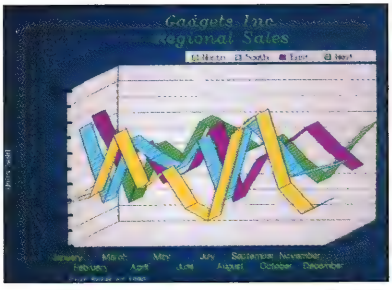
CA-SuperCalc for DOS Version 5.5

New! Including The Relational Database Add-in Silverado

Today's best spreadsheet value.

With CA-SuperCalc you can put each month's budget on a different "page" of the spreadsheet and link all the "pages" to a summary "page." Result? Your 12 monthly budgets and the summary—saved under a single filename.





Unlike other spreadsheets, CA-SuperCalc does not need specialized software to create presentation-quality graphics. With a few simple keystrokes, CA-SuperCalc built-in graphics, give you more than 100 two- and three-dimensional charts.

CA-SuperCalc

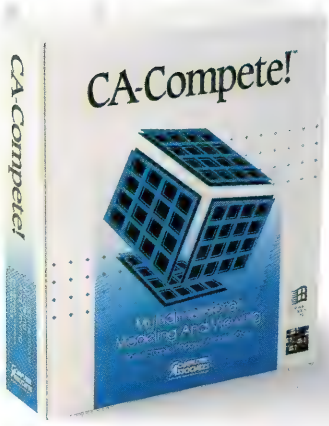
CA-SuperCalc is an integrated spreadsheet program providing Lotus 1-2-3 compatibility, local area network support, enhanced macro capabilities and presentation-quality graphics.

- **Easy To Use**—Use a mouse for menu selections, dialogs and to instant column widths. Tool bar buttons provide instant access to functions, recalc auto summation, fast charting, screen preview, and audit mode and views.
- **WYSIWYG Screen Preview**—Use screen preview with scrollable zoom to see how your finished output will look. Automatically scale your output to fit a single page with control over minimum point size.
- **Spreadsheet And Page Linking**—Link up to 255 spreadsheets or single "pages," in memory or on disk, and view and manipulate up to three spreadsheets at a time on the screen.
- **Presentation-Quality Graphics And Reports**—Choose from more than 100 two- and three-dimensional charts—including pie, bar, stacked-bar, scatter, polar and area graphics—then produce presentation-quality graphics and reports from popular laser printers, plotters and film reports.
- **Built-In Auditing And Macro Debugging**—Catch potential spreadsheet errors such as formulas referencing blank cells, circular references and cells containing text. Analyze macro logic flow on screen or in printed reports.
- **Lotus Compatibility**—Read, write or link to Lotus 1-2-3 files and run most 1-2-3 macros. You can even mix CA-SuperCalc and 1-2-3 commands, from the keyboard or in macros.
- **Local Area Network Support**—CA-SuperCalc is LAN ready and supports Novell, IBM Token Ring, Banyan, PC net, LAN Manager, Pathworks, STARLAN and other networks.
- **Silverado® Database**—Manage data easily with the included Silverado relational database add-in. Use CA-SuperCalc functions, hot-link to your spreadsheets and create Quick Reports and custom reports including crosstabs.

System Requirements

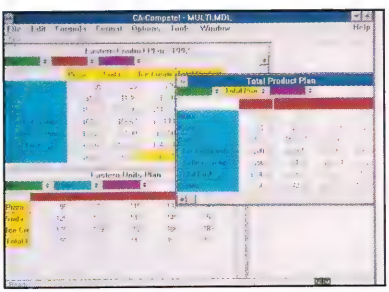
IBM PC, XT, AT, PS/2, COMPAQ or compatible personal computer. DOS 3.0 or higher. Minimum 512K RAM, 640K recommended and hard disk. Supports monochrome CGA, EGA and VGA displays, high memory, and up to 32Mb of expanded memory. Silverado requires HIMEM or expanded memory. Preview requires EGA or VGA.

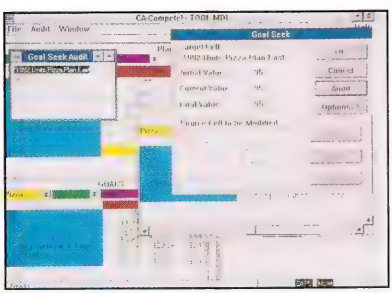
CA-Compete! for Windows and OS/2 Version 4.2



CA-Compete! The Next Generation Spreadsheet.

Its revolutionary multidimensional framework combines flexibility with ease-of-use to give you the power to design models that accurately mirror the reality and structure of your business problems.





The familiarity of a spreadsheet combined with the power and sophistication of a multidimensional decision support tool!

CA-Compete!

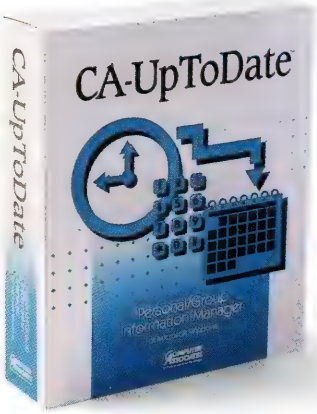
CA-Compete! integrates spreadsheet and database capabilities to create an effective data modeling and viewing tool for business analysts, managers and professionals.

- **CA-Compete! Speaks Your Language**—Object-oriented references make models easy to understand, explain and revise. Use "English" words to reference cells in a model rather than cryptic references, such as Sales 1991 instead of Q47. Your formulas are immediately recognizable, with names such as sales, units or costs.
- **CA-Compete! Offers A Revolutionary Multidimensional Framework**—CA-Compete! lets you model up to 12 dimensions (categories) of data. Because each model utilizes a central database, you can view your data from an unlimited number of perspectives and also organize your business information more logically.
- **CA-Compete! Provides Powerful Global Formulas**—CA-Compete! lets you create global formulas to selectively apply to multiple cells and dimensions throughout your model. Global formulas enable you to create and modify intricate models quickly and easily, while maintaining the model's consistency and accuracy.
- **CA-Compete! Offers Sophisticated Business Tools**—CA-Compete! comes with a host of sophisticated, yet easy-to-use business tools that allow you to effortlessly goal seek, allocate data, create flexible forecasts, incorporate dynamic relationships (for example, economies of scale) into your model and perform "what-if" analyses. Plus, an Audit Trail tool to trace the origin of values and formulas within your model.
- **And Much, Much More**—Additional specifications: A function library housing 128 varied functions, including: statistical, financial, logical, and other categories, DDE support, extensive data importing and exporting capabilities, complete formatting controls, up to 200 "sheets" used for wholly customized reports or as standalone spreadsheets and online Help.

System Requirements

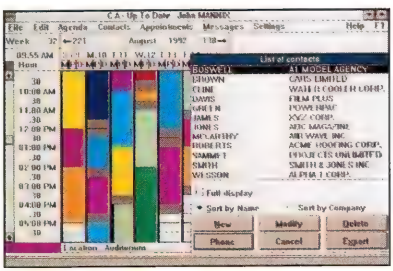
Any system compatible with Windows 3.0 or higher, 2Mb RAM (4Mb RAM recommended). OS/2 2.0 or higher.

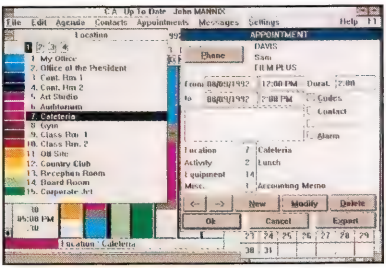
CA-UpToDate for Windows Version 2.66



Personal/Group Scheduler.

CA-UpToDate is the first Information Manager that truly addresses group needs.





CA-UpToDate will even automatically search for a time slot where everyone is free, and where a conference room and slide projector are available.

CA-UpToDate

CA-UpToDate increases the productivity of your office by providing you with the most effective solution available for managing office resources, individual calendars and group schedules.

- **Easy-To-Use; Simple-To-Learn**—CA-UpToDate ease-of-use is based on its intuitive design and its use of the full power of the Windows platform. You only need to learn and use a few basic techniques to create and manage your office calendar. In addition, CA-UpToDate includes complete context-sensitive Help facilities. Everything you need to know is right on the screen.
- **Increase Office Productivity**—The flexibility and power of CA-UpToDate enables you to do more than just schedule meetings, it provides more effective utilization of valuable office assets, such as office personnel, company events and resources.
- **A New Dimension In Managing Resources**—CA-UpToDate allows you to simultaneously manage hundreds of people, events, materials and locations. CA-UpToDate increases office productivity through optimum use and management of valuable time and resources.

CA-UpToDate operates on all network designs supported by Microsoft Windows. With CA-UpToDate, you will always be up-to-date and informed on all business activities within your department.

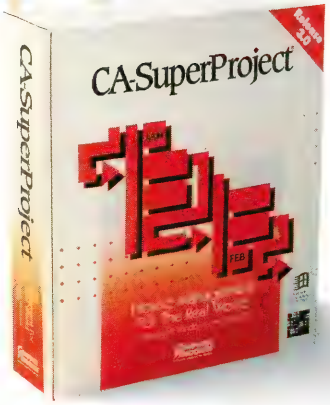
The full confidentiality with three levels of password protection, allows you to distribute the information to who you want, when you want.

With one glance, you can plan, organize and control any meeting or event.

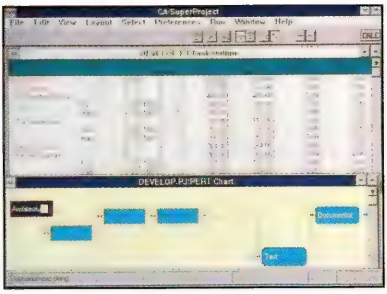
System Requirements

Any system compatible with Windows 3.0 or higher.

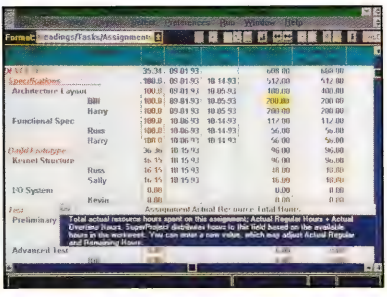
CA-SuperProject for Windows and OS/2 Version 3.0



Project Management for the Real World.



CA-SuperProject takes advantage of MDI. View your PERT Chart and Task Outline on screen together.


Format: Headings/Tasks/Assignments
Specifications
Architecture Layout
Functional Spec
Kernel Structure
I/O System
Preliminary
Advanced Test
Total actual resource hours spent on this assignment; Actual Regular Hours + Actual Overtime Hours. SuperProject distributes hours to the field based on the available hours in the worksheet. You can enter a new value, which may adjust Actual Regular and Remaining Hours.

By entering "actual" dates, costs and/or hours completed, you will always know where you are ahead, where you are behind and what is needed to get back on schedule.

CA-SuperProject

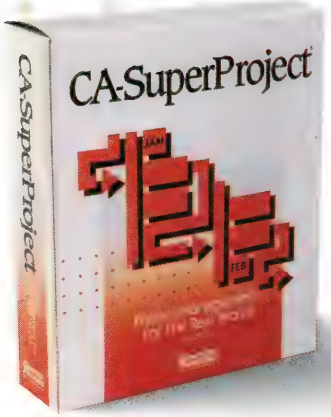
CA-SuperProject uses proven project management techniques, such as critical path method, resource leveling and histograms, to help managers make better management decisions. The familiar graphical user interface, with pull-down menu, mouse support and pop-up dialog panels, makes CA-SuperProject easier to use than any other project management system.

- **Powerful Data Communication And Integration**—CA-SuperProject supports an open architecture that allows you to easily transfer CA-SuperProject data with DDE and DLL support. The integration of CA-SuperProject with the powerful CA-REALIZER BASIC macro language allows you unlimited power in customization. Streamline and simplify everyday functions, such as task creation, report generation and time sheet entry.
- **Choice Of Project Charts**—See how your project is evolving from all angles, thanks to PERT, Gantt, Work Breakdown Structure and Histogram/Cost/Resource charts, chart by resource, resource group, task, task group and account.
- **State-Of-The-Art Graphics And Reporting**—Customize Gantt, PERT, Work Breakdown Structure and Cost/Resource charts for specific audiences and applications with WYSIWYG, on-screen interactive graphics, and a choice of fonts, colors, symbols and shade patterns. Output to a vast array of devices, including plotters (A–E sizes). Customize your reports with control of column layout, sorting, filtering, subtotaling, roll-ups and cross tabs, headers, footers and margins.
- **Advanced Resource Management**—Manage projects more efficiently by detecting over-allocation and optimizing your schedule. Level according to time and resource constraints and priority scheduling.
- **Resource Calendars, Priority Scheduling And Interruptible Tasks**—Interrupt low-priority tasks with those of higher priority, either with one project or by linking multiple projects together for cross-project leveling.

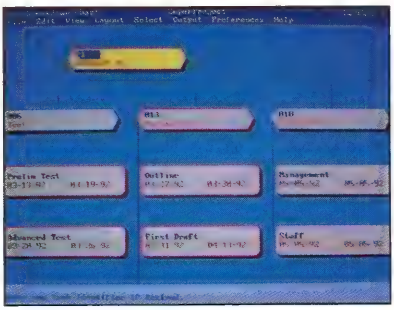
System Requirements

Any system compatible with Windows 3.0 or higher, 2Mb RAM (4Mb RAM recommended). OS/2 2.0 or higher.

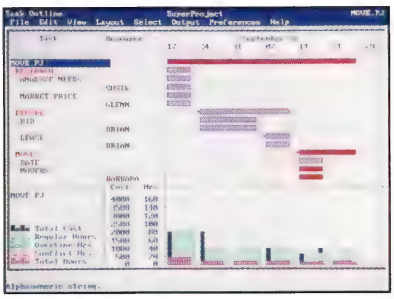
CA-SuperProject for DOS Version 2.1



Project Management for the Real World.



CA-SuperProject allows you to create your projects interactively with any view.



The CA-SuperProject task Outline View incorporates a Gantt chart that shows task dependencies and a cost histogram that can reflect total cost over time.

CA-SuperProject

CA-SuperProject uses proven project management techniques, such as critical path method, resource leveling and histograms, to help managers make better management decisions. The familiar graphical user interface, with pull-down menus, mouse support and pop-up dialog panels, makes CA-SuperProject easier to use than any other project management system.

- **Choice Of Project Charts**—See how your project is evolving from all angles, thanks to PERT, Gantt, Work Breakdown Structure, and Cost/Resource charts. Chart by resource, resource group, task, task group or account.
- **Presentation-Quality Graphics And Reporting**—Customize Gantt, PERT, Work Breakdown Structure and Cost/Resource charts for specific audiences and applications with WYSIWYG, on-screen interactive graphics, and a choice of fonts, colors and shade patterns. Output to a vast array of devices, including plotters (A–E size).
- **Enhanced Resource Management**—Manage projects more efficiently by detecting over-allocation and optimizing your schedule. Level according to time and resource constraints and priority scheduling.
- **Resource Calendars, Priority Scheduling And Interruptible Tasks**—Interrupt low-priority tasks with those of higher priority, either with one project or by linking multiple projects together for cross-project leveling.
- **Earned Value Technique Or Cost/Schedule Control System Criteria (C/SCSC)**—Conform to C/SCSC, the costing standard devised by the U.S. Government for contractors who need to compare cost and schedule variances on a project.

System Requirements

IBM PC, XT, AT, PS/2 or compatibles; a hard disk drive, minimum 640K RAM. 80-column monochrome, CGA, EGA or VGA display. DOS 3.0 or higher.

Also available for Digital VAX/VMS.

CA-Cricket Paint for Windows Version 1.0

CA-Cricket Paint is the ultimate paint and image-processing system for Windows.

CA-Cricket Paint supplies you with numerous tools to create impressive works of art.

From a scanned image, you have the ability to create any background or special effect you choose.

CA-Cricket Paint

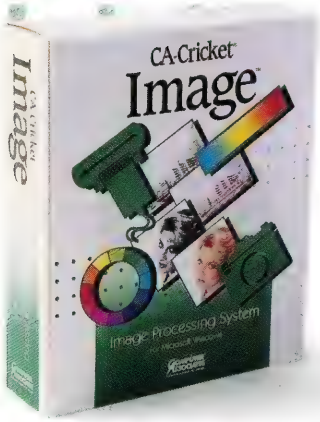
CA-Cricket Paint provides for retouching images, painting pictures from scratch and combining elements into one composition. Create beautiful paintings that look like they were created using traditional techniques, such as watercolor, pastel and oil paint. Or, starting with a scanned image, paint over it, duplicate parts, remove undesirable features, sharpen or soften edges, overlay another image into the background, add text or create special effects. The possibilities are tremendous!

- **Unique Tools**—CA-Cricket Paint is equipped with numerous tools; including brush, airbrush, smear, line drawing, filled shapes, text, selector, lasso (magic wand), stamp, fill, rotate and scale, perspective, distort and gleam; to help you create professional-quality artwork without having to spend a lot of time or money. All tools work together and are easily accessible through the floating, modeless toolboxes which can be combined to any operation. It allows you to apply opacity, feathering, texture and more to any painting operation using any tool.
- **Control Without Restriction**—CA-Cricket Paint allows you to have unlimited flexibility in composing your painting. Don't like what you see? Then select from over 16 million colors plus filters, smearing, cloning from another image, two-color gradients, and immediately see the result. You can even paint with a mask to protect an image from over-painting.
- **Image Quality**—CA-Cricket Paint supports full 24-bit color or 8-bit grayscale; all painting and drawing is anti-aliased; text handling supports all Windows fonts including True Type or Adobe Type Manager (with anti-aliasing!).
- **Product Family**—CA-Cricket Image and CA-Cricket Paint can solve all your picture-making problems. While CA-Cricket Image is specially equipped to handle the technical side of image-processing, CA-Cricket Paint assists you in the creative process. Together, they are unmatched!

System Requirements

Any system compatible with Windows 3.0 or higher. A 386-based computer, 4Mb RAM, SVGA display are recommended.

CA-Cricket Image for Windows Version 1.0



CA-Cricket Image is a raster-based bit-map image processing system that is ideal for image conditioning and transformation, format translation, color reduction and color separations.

CA-Cricket Image lets you condition scanned images.

CA-Cricket Image lets you import and export dozens of popular Windows file formats and process them with filters and special effects.

CA-Cricket Image

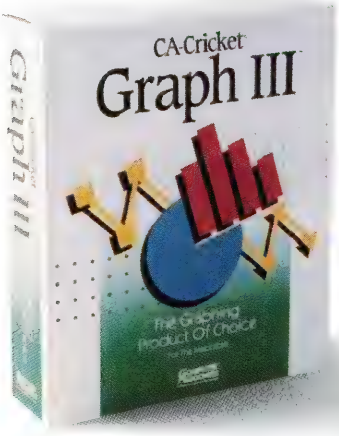
CA-Cricket Image is a professional image processing system for raster-based PC graphics. CA-Cricket Image offers complete image conditioning through adjustments of brightness and contrast, color reduction and dithering, edge sharpening and noise removal.

- **Image Transformation**—CA-Cricket Image allows you to perform several transformation functions on raster-based images, including creation of negatives, cropping, scaling and rotating any amount and generating color separation to CMYK and RGB plates. The color separation setup allows you to select one of seven halftone effects, and to also control black generation, undercolor removal, and the lines per inch and screen angles for the C, M, Y and K plates.
- **Image Filters**—Image Enhancement can be improved through edge smoothing, edge sharpening and removing visual noise.
- **Special Effects**—CA-Cricket Image allows you to apply special effects to your raster-based images. Effects include: embossing, melting, mosaic, oil painting, pencil drawing and solarizing.
- **Color Reduction**—CA-Cricket Image offers color reduction with automatic optimization, manual biasing and loadable palettes.
- **Image Compression**—Raster-based files can become enormous, especially when you are working in color. CA-Cricket Image includes several compression systems to help keep file sizes manageable, including LZW, Run Length Encoding, and the software industry compression standard, JPEG, implemented in software.
- **File Format Translation**—CA-Cricket Image reads and saves 32-, 24-, 16-, 8-, 4- and 1-bit color and grayscale images in over a dozen formats including Targa, Island Graphics, Lumena, BMP, TIFF, PCX, GIF and JPEG.
- **Scanner Support**—CA-Cricket Image allows users to scan pictures directly from TWAIN-compliant scanners.
- **Designed To Fit Your Needs**—While image processing is demanding on processing power, storage and display quality, CA-Cricket Image supports any MS-Windows system by swapping information to disk and dithering images to match your display.

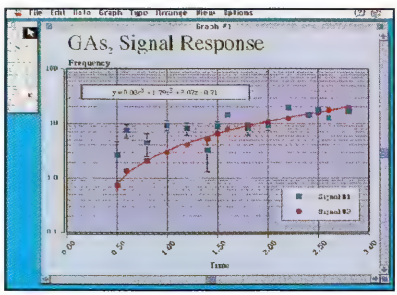
System Requirements

Any system compatible with Windows 3.0 or higher in standard (286) or enhanced (386) mode with 2Mb of RAM.

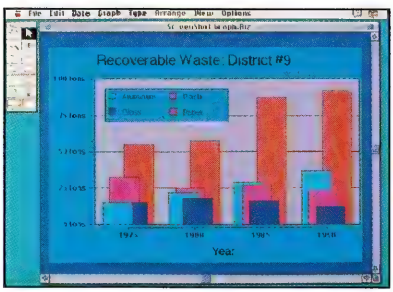
CA-Cricket Graph III for Macintosh and CA-Cricket Graph for Windows Versions 1.0 and 1.3.1, respectively



The affordable entry into computer graphics for scientists, engineers or business analysts requiring visual analysis of data.



Users with technical requirements will find all the power they need to generate the most complex of graphs.



CA-Cricket Graph will help you get the message across with full-color graphs that bring your data to life.

CA-Cricket Graph III

CA-Cricket Graph III for Macintosh and CA-Cricket Graph for Windows have the power to make graphing easy! Whether you're a new or experienced user, go from data to a completed graph in seconds with professional looking results. Need a graph to enhance your next report? How about that presentation you're giving? Want to see how that last experiment went? If so, then this is the program you need today! People with technical requirements will find the power to generate complex graphs, and people working in business will find that CA-Cricket Graph can help you get the message across with graphs that bring your numbers to life. Print graphs to your favorite printer or import them into your word processor, desktop publishing or presentation program. Just choose from the many chart types and you're on the way to great looking results.

- **Data Access And Manipulation**—Import and graph data from word processors, databases or spreadsheets. Or key in data, rearrange and generate new data using mathematical operators and expressions. Data may be formatted as decimal, alphabetic, scientific, percentage or currency.
- **Multiple Graph Types**—Take your pick of pie, bar, line, area, polar, column, scatter, stacked column, quality control (Macintosh version only), stacked bar and double Y. Or create combination graphs by using the overlay option.
- **Graph Formatting And Editing**—Format and edit graphs using a variety of lines, styles and colors. Change any graph attribute simply by double clicking the desired item.
- **WYSIWYG Output**—Produce professional-quality output including multiple graphs per page. Graphs may be exported to other programs via the clipboard or standard export formats.

System Requirements

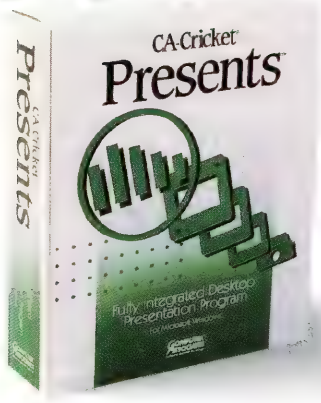
For Windows:

Any system compatible with Windows 3.0 or higher with 1Mb of RAM.

For Macintosh:

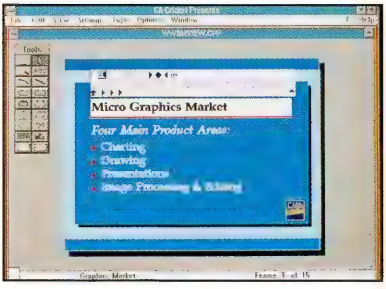
Any Macintosh (Plus or higher) running System 6.0.7 or higher with 1Mb of free memory is required. 2Mb of free memory is recommended when using System 7.0.

CA-Cricket Presents for Windows, Macintosh Versions 1.5 and 2.1, respectively



A complete integrated desktop presentation program.

CA-Cricket Presents helps you create professional-quality presentation graphics.



Create presentations that are aesthetically pleasing and dynamic.

CA-Cricket Presents

With its full palette of object-oriented drawing tools, integrated graphs and tables, and a powerful ruler-based text editor with scalable fonts, CA-Cricket Presents helps anyone develop, organize and deliver a professional presentation in a fraction of the time the job once took.

- **Outline Processor**—CA-Cricket Presents comes with an outline processor to help you organize your ideas into a logically arranged, cohesive presentation.
- **Professional Templates**—Use the built-in, professionally designed templates for quick, polished results, or create and save libraries, your own frame layouts, graphs and tables for color and black-and-white presentations.
- **Auto Presents**—Prepare an outline, select a template, then use Auto Presents to automatically turn your material into a presentation.
- **Presentation Support Materials**—CA-Cricket Presents can automatically generate Speaker's Notes and Audience Handouts for you as you create your presentation.
- **Presentation Management**—Interactively arrange, view and resequence your frames at an "electronic light table"; practice or give a presentation directly on your system using Video Presents.
- **CA-Cricket Player**—The Player allows a user to give a presentation without having to have the entire CA-Cricket Presents application. The Player supports scripts to run multiple presentations in any order.
- **File Imports**—Import clip art, charts and objects from other graphics, drawing and painting applications to include in your own presentations.

System Requirements

For Windows:

Any system compatible with Windows 3.0 or higher in standard (286) or enhanced (386) mode with 2Mb of RAM.

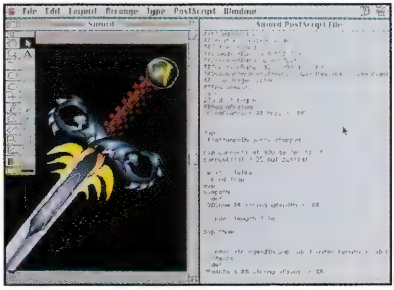
For Macintosh:

Any Macintosh with 1Mb of available RAM and a hard disk drive. (2Mb of RAM are recommended.) Macintosh System 6.0.5 or later is required.

CA-Cricket Draw III for Macintosh Version 2.0

CA-Cricket Draw III is an easy-to-use, object-oriented, PostScript based drawing package for the Macintosh.

You can create a PostScript text description of any artwork created in CA-Cricket Draw III. The PostScript file can be edited, downloaded and even saved as a separate file.



The straightforward interface and innovative color window of CA-Cricket Draw III makes it easy to quickly create the drawing you want.

CA-Cricket Draw III

CA-Cricket Draw III is an intuitive, object-oriented drawing program for producing professional-quality graphics on the Macintosh. CA-Cricket Draw III brings high-end drawing power to every user level with its Bezier-based tool palette, object-to-Bezier path conversion, interactive color interface, comprehensive text processing and powerful PostScript effects. CA-Cricket Draw III has comprehensive online Help and is System 7 Savvy with Publish & Subscribe.

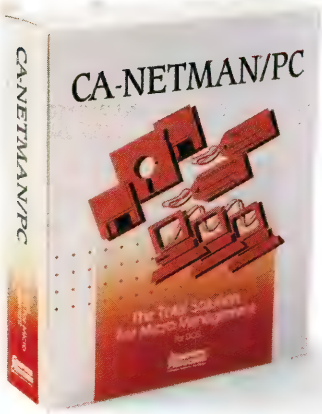
- **Object-Oriented Bezier-Based Drawing**—CA-Cricket Draw III offers 11 drawing tools and powerful transformation tools that can be used to rotate, reflect, skew, scale and duplicate objects. All drawn objects can be "ungrouped" into Bezier paths for greater editing control.
- **Commercial Strength 24-Bit Color**—CA-Cricket Draw III dithers color for the best possible screen display and output. A floating color window lets you select from the standard color models. Users can also create, save, load and append custom color tables and select PANTONE®* colors. The PANTONE Professional Color Toolkit™** (a control panel file) enables the matching of PANTONE colors on PANTONE-licensed printers.
- **Comprehensive Text Editing And Effects**—A full-featured text processor gives you comprehensive formatting controls, such as digital and manual kerning, leading, super- and subscripting, justification, tabs and text effects, such as shadows, skewing, stretching, rotating and reflecting. Text can also be bound to a path and edited or converted to Bezier paths.
- **PostScript Support**—In the PostScript window, you can generate and edit the PostScript code for the current document. Advanced PostScript features include: color separations, Adobe PPD support, object- and plate-level overprinting, custom page sizes, bleed area, crop, cut and fold marks. CA-Cricket Draw III also fully supports QuickDraw printing.
- **Import And Export Flexibility**—Imported EPSF, PICT and MacPaint files can be transformed. PICT, EPSF and PostScript text can be exported.

System Requirements

Macintosh Plus or higher, equipped with 2Mb of available RAM and a hard disk. System 6.0.7 or higher and 32-bit QuickDraw are required.

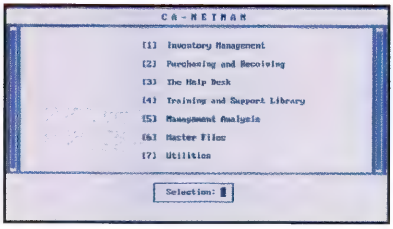
*Pantone, Inc.'s check-standard trademark for color reproduction and color reproduction materials.
**Developed by Radius, Inc. and Pantone, Inc.

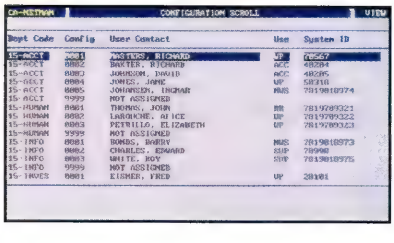
CA-NETMAN/PC for DOS Version 4.0



CA-NETMAN/PC provides micro managers with the automation they need for cost-effective PC administration.

The functionality of CA-NETMAN/PC was designed specifically to meet the needs of micro managers in today's business environment.




CA-NETMAN
CONFIGURATION SCROLL
VIEW
Dept Code
Config
User Contact
Use
System ID
15-MGMT 0001 MASTERS, RICHARD MB 78997
15-ACCT 0002 BAXTER, RICHARD ACC 48394
15-ACCT 0003 JOHNSON, DAVID ACC 48395
15-GEST 0004 JONES, JANE MP 58310
15-ACCT 0005 JOHANSEN, INGMAR MMS 7819818974
15-ACCT 9999 NOT ASSIGNED
15-HUMAN 0001 THOMAS, JOHN MM 7819789321
15-HUMAN 0002 LABOUCHE, ALICE MP 7819789323
15-HUMAN 0003 PETRILLO, ELIZABETH MP 7819789323
15-HUMAN 9999 NOT ASSIGNED
15-INFO 0001 BOWES, BARRY MMS 7819818973
15-INFO 0002 CHARLES, EDWARD SUP 78998
15-INFO 0003 WHITE, ROY SUP 7819818975
15-INFO 9999 NOT ASSIGNED
15-INVES 0001 FISHER, FRED MP 28101

With CA-NETMAN/PC, micro managers have quick and easy access to critical information.

CA-NETMAN/PC

Micro managers need to improve the overall performance of end-user computing while justifying current and future expenditures to management. CA-NETMAN/PC is designed as the total solution for managing, supporting and analyzing end-user computing resources.

- **Inventory Management**—Access information on both the component and system levels, and track warranty and maintenance information. Find out "Who has it? What's in it? Where is it?" in seconds.
- **Help Desk**—Monitor support staff efficiency, log and track user requests for support staff assistance, allow support staff to set priorities and balance its work load, tally problem-resolution times and compute support costs by department.
- **Purchasing/Receiving**—Prepare accurate budgets and projections by entering product data at the time of ordering, then move data directly into inventory and configuration files when items arrive. Track open orders by vendor, product category, P.O. number or expected delivery date, then produce purchase history reports by product, vendor or manufacturer.
- **Training And Support Library**—Process service requests faster and help end users become more self-sufficient. Automatically print a customized "Training and Support Handbook" for each user based on that user's system.
- **Management Analysis**—Compare actual with budgeted expenditures and analyze trends in product purchases, distribution, utilization, training and support.

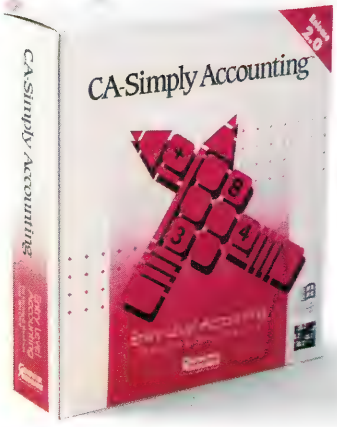
System Requirements

PC-DOS 2.1 or higher; compatible with full NetBIOS capable networks and Novell IPX/SPX environments; hard disk with at least 22Mb available for CA-NETMAN/PC programs and sample database.

Single-User Version:
490K free RAM.

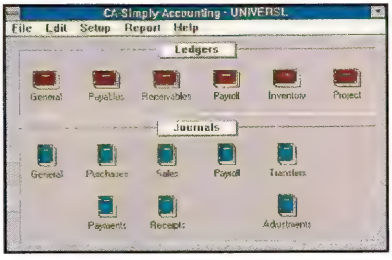
Multi-User Version:
286 class PC or better; 465K free RAM for each user after loading DOS, the network and NetBIOS (16-bit network card recommended); "Database Engine"—one 286 class PC or better and 465K free RAM plus an additional 2K RAM free for each user signed onto the database engine.

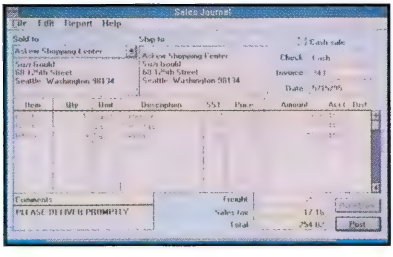
CA-Simply Accounting for Windows and OS/2, DOS, Macintosh Versions 2.0, 3.4 and 1.3, respectively



Take the CA-Simply Accounting Approach to Small Business Accounting for Windows and OS/2, DOS and the Macintosh.

The layout of the main menu is simple and intuitive within the CA-Simply Accounting for Windows and OS/2 and MAC versions.





In CA-Simply Accounting, the sales journal screen resembles the actual printed document (Windows and OS/2 and MAC versions).

CA-Simply Accounting

CA-Simply Accounting is an affordable, easy to install, basic accounting solution for small businesses that require a wide range of accounting features in a single, integrated package. Changes made in one ledger are automatically transferred to all other affected ledgers.

CA-Simply Accounting contains everything you need to get up and running in a flash:

- General Ledger
- Accounts Receivable
- Accounts Payable
- Payroll
- Inventory Control
- Project Costing

CA-Simply Accounting was designed to work in small, fast-moving enterprises with all of its time-saving, no-nonsense features:

- **Ease-Of-Use**—Use starter files to help you set up your books; recognize screen displays that resemble documents used in manual bookkeeping; and keep data entry simple and financial reports current by automatically posting data from receivables, payables, inventory and payroll.
- **Streamlined Transaction Entry**—An easy-to-learn, consistent menu structure and automatic transaction posting (no more time-consuming month- and year-end closing routines to perform); pop-up customer, vendor, employee, job, account and inventory lists for quick reference during transaction entry; and full integration among functions.
- **Graphical User Interface**—Make data entry as easy as filling out forms; on-screen invoices and checks look like actual invoices and checks (Windows and Macintosh versions only).
- **Preformatted Financial Statements And Management Reports**—Quickly and easily provide information needed for effective business management.

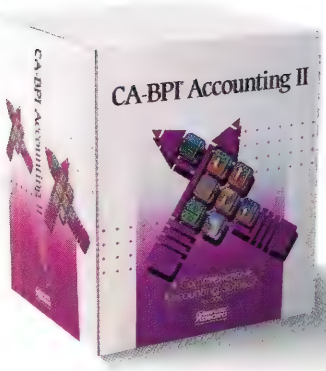
System Requirements

For Windows And OS/2:
Any system compatible with Windows 3.0 or higher. OS/2 2.0 or higher.

For DOS:
IBM PC, XT, AT, PS/2 COMPAQ or compatible computer, two diskette drives, a color or monochrome monitor, 384K RAM and DOS 3.0 or higher. Supports 640K RAM and a hard drive.

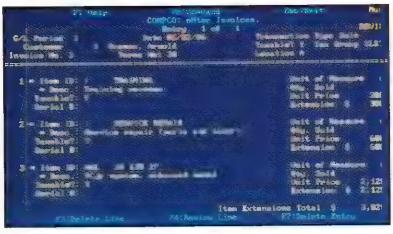
For Macintosh:
Apple Macintosh computer with 1Mb memory and one 800K disk drive.

CA-BPI Accounting II for DOS Version 4.0



Accounting Software flexible enough to meet the needs of growing businesses.

Invoices with CA-BPI Accounting II allow you to input, in great detail, sales information for billing and tracking.



Sales orders and quotes can easily be entered using CA-BPI Accounting II.

CA-BPI Accounting II

Growing businesses with varied accounting requirements know that the CA-BPI Accounting II design and network capabilities make it an ideal choice.

CA-BPI Accounting II meets the departmental or divisional reporting requirements of small- to medium-sized businesses, combining intuitive pull-down menus with a comprehensive list of powerful features, at a moderate price. Components include:

- General Ledger
- Accounts Receivable
- Accounts Payable
- Order Entry
- Inventory Control
- Payroll
- LanPak™

• **Integrated Design**—All seven applications are integrated into a single "all-in-one" accounting solution, which can be used by a wide variety of different businesses.

• **Ease-Of-Use**—Find answers and enter data easily through online Help, automatic double entry, fast lookup and pull-down menus.

• **Sophisticated Capabilities**—Fully reconcile bank statements, automatically reverse journal entries and input recurring standard entries; provide for divisional and departmental accounting, multiple open periods and multiple checking accounts; custom design financial reports, or use the many standard automatic reports provided.

• **Power**—Handles dollar amounts up to $99 billion, unlimited transaction volumes, and up to six-digit customer, vendor and employee numbers.

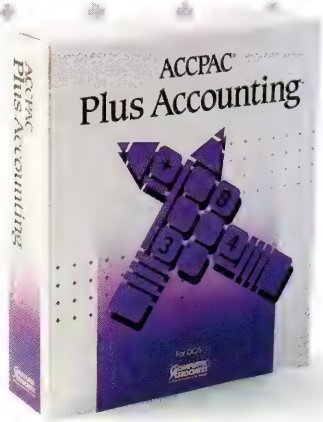
For those clients that do not require the comprehensive solution offered by CA-BPI Accounting II, the popular individual CA-BPI Accounting II modules are still available.

System Requirements

Local Area Network Compatible—IBM PS/2, COMPAQ or compatible; Hard disk drive (minimum 40Mb); 5¼" or 3½" diskette drive; 512K RAM available; Color or monochrome monitor; DOS 3.1 or higher.

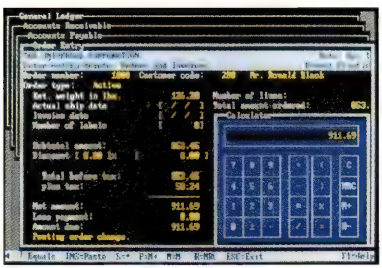
ACCPAC Plus Accounting for DOS Version 6.1

Coming soon for Windows!



#1 full feature accounting system in North America! (Modules include: GL, AR, AP, OE, IC, PO, JC, Payroll, RI, SA, WSM, LanPak and DynaView™.)

ACCPAC Plus Accounting tracks source documents through the system with batch history, posting journal numbers and ensured printing of key posting reports.



ACCPAC Plus Accounting Windowing System Manager has an easy-to-use on-screen calculator.

ACCPAC Plus Accounting

The ACCPAC Plus Accounting series is the leading financial management system. With the number one market position in the U.S., Canada and several international markets, ACCPAC Plus Accounting is used on configurations ranging from a single-user machine to local area networks, operating with DOS, Windows and OS/2. No other accounting line offers as many options for meeting your specific business or industry needs as ACCPAC Plus Accounting.

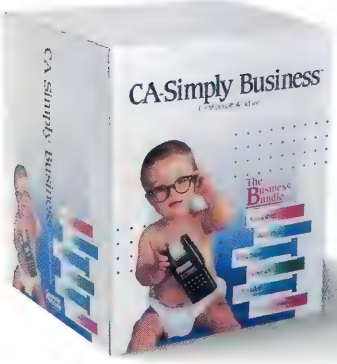
Tens of thousands of organizations ranging from small, owner-operated companies to multi-million dollar corporations rely on ACCPAC Plus Accounting every day to help them manage their operations and make smart business decisions.

- **Complete Flexibility**—ACCPAC Plus Accounting products are modular in design, so each business can combine applications to precisely match its needs. Each module is a powerful, full-featured program on its own, although they all integrate smoothly and work exceptionally well together.
- **Convenient**—You can start with ACCPAC Plus Accounting on a DOS system, move to Windows or OS/2, or graduate to a local area network—all without replacing your software or data.
- **ACCPAC Plus Accounting Windowing System Manager (WSM)**—Our unique WSM provides fast application switching, displaying multiple windows, extended printer support, "smartfinder" searching of ACCPAC databases, and a macro language to create custom menus and to automate accounting procedures.
- **ACCPAC Plus Accounting DynaView**—DynaView dynamically links your ACCPAC Plus Accounting data to your CA-SuperCalc, Lotus 1-2-3 or Excel spreadsheets. Producing three-dimensional graphics, ad hoc reports and accounting data analysis has never been easier. DOS API and Windows DLL are included, allowing complete flexibility for advanced development.
- **Customization With CA ACCESS**—Over 200 additional vertical market applications, add-ins and custom modifications have been developed by independent software developers.

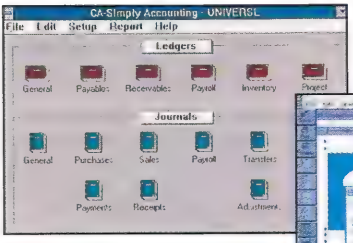
System Requirements

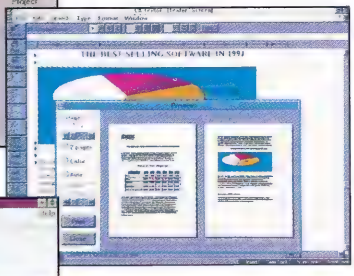
IBM PC, XT, AT, PS/2, COMPAQ or compatible. Double-sided diskette drive (5¼" or 3½"). Hard disk drive. 512K RAM. DOS 3.1 or higher. Windowing System Manager and Graphic Reporting Option require 640K RAM. Additional requirements for LanPak.

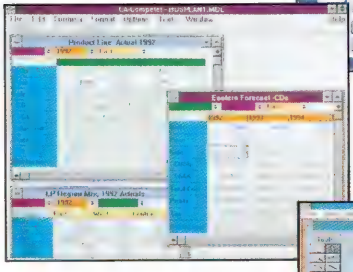
CA-Simply Business for Windows Version 1.0

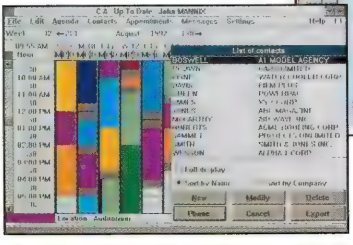


The Ultimate Business Bundle for Windows™.









CA-Simply Business

Computer Associates has brought together its most popular and productive business products into a single, powerful Business Bundle... CA-Simply Business. Easy to learn and easy to use, CA-Simply Business lets you do everything with the click of the mouse.

- **Accounting**—CA-Simply Accounting is accounting made simple with easy-to-understand screens and menus, modules that cover all of your needs from General Ledger to Payroll, and financial reports you can generate with the push of a button on your desktop.
- **Word Processing**—No matter what you need to write—one memo or letters to all of your customers—CA-Textor makes it fast and easy. Pick a typeface, point size, check your spelling, add columns, tables, clip-art, graphics, and more. Your documents will always look their best with CA-Textor.
- **Spreadsheets**—Spot growth potential, highlight trends and analyze the future of your business with CA-Compete!, a multi-dimensional spreadsheet, more capable than two-dimensional spreadsheets like Lotus 1-2-3, Excel and Quattro Pro. CA-Compete! lets you turn data into valuable information.
- **Graphics**—Sell your products, your services and yourself, using state-of-the-art visual presentation software. Create dazzling slide presentations, beautiful newsletters, colorful in-store signs, and more. It's like having your own visual and graphic arts department. With CA-Cricket Presents, if you can think it, you can show it.
- **Scheduling**—Keep your entire business on schedule and better manage your time and your staff's time, using CA-UpToDate. Watch your productivity grow by getting things done faster and more efficiently. Using appointment scheduling, time management, and resource allocation, your office will never run smoother.

CA-Simply Business, The Ultimate Business Bundle for Windows.

System Requirements

IBM AT, PS/2 or compatible; minimum 1Mb RAM (4Mb recommended for CA-Compete!); Windows 3.0 required; networks—Windows 3.0 compatible; hard disk required.

Computer Associates Worldwide

AUSTRALIA
Computer Associates Pty. Ltd.
55 Lavender Street
Milsons Point, N.S.W. 2061
Tel. (61) (2) 923-2066

AUSTRIA
Computer Associates International G.m.b.H.
Geschäftsstelle Wien
Diefenbachgasse 35
A-1150 Wien
Tel. (43) (1) 894 19 13

BELGIUM
Computer Associates N.V.
Woluwelaan 34-Box 13
B-1200 Bruxelles
Tel. (32) (02) 773 28 11

BRAZIL
Computer Associates do Brasil Ltda.
Av. Engenheiro Luiz Carlos Berrini
1253 6th Floor
04571 São Paulo
Tel. (55) (11) 536-4366

CANADA
Computer Associates Canada Ltd.
5935 Airport Road
Mississauga, Ontario L4V 1W5
Tel. (416) 676-6700

DENMARK
Computer Associates Scandinavia A/S
Ryttermarken 10
DK-3520 Farum
Box 287
Tel. (45) (42) 95 86 00

FINLAND
Computer Associates Finland OY
Itaelahdenkatu 15-17
Helsinki 00210
Tel. (358) (0) 67 00 25

FRANCE
Computer Associates S.A.
14 avenue François Arago
BP 313
92003 Nanterre Cedex
Tel. (33) (1) 40-97-50-50

GERMANY
C.A. Computer Associates GmbH
Postfach 13 03 61
Marienburgstraße 35
D-6100 Darmstadt
Tel. (49) (6151) 949-0

HOLLAND
Computer Associates Products Nederland B.V.
Wattbaan 27
3439 ML Nieuwegein
Tel. (31) (3402) 483 45

HONG KONG
Computer Associates International, Ltd.
2303 23rd Floor, World-Wide House
19 Des Voeux Road
Tel. (852) 810-7072

IRELAND
C.A. Computer Associates Ltd.
South County Business Park
Leopardstown Road
Dublin, 18
Tel. (353) (1) 954826

ISRAEL
C.A. Computer Associates Israel Ltd.
Debora Hanevia Street
Neve Sharet, Atidim
P.O. Box 58160
Tel Aviv 61580
Tel. (972) (3) 491091

ITALY
Computer Associates S.P.A.
Palazzo Leonardo da Vinci
Via Salvo D'Acquisto, 1
Milano, 3 City
I-20080 Basiglio
Tel. (39) (2) 904642501

KOREA
Computer Associates Korea Ltd.
11th Floor, Textile Center Building
944-31 DaeChi-Dong, KangNam-Ku
Seoul, UNK 135-283
Tel. (82) (2) 528-4100

MALAYSIA
Computer Associates (M) Sdn. Bhd.
34-1 34th Floor, Menara Maybank
100 Jalan Tun Perak
50050 Kuala Lumpur
Tel. (60) (3) 230 2022

NEW ZEALAND
Computer Associates (N.Z.) Ltd.
Rural Bank Building
9th Floor
34-42 Manners Street
P.O. Box 997
Wellington
Tel. (64) (4) 801-7654

NORWAY
Computer Associates Norway A/S
Brøtergaten 1
N-2001 Lillestrøm
Box 244
Tel. (47) (6) 80 08 00

PHILIPPINES
Philippine Computer Associates International, Inc.
Pacific Star Building, 5th Floor
Sen. Gil J. Puyat Avenue
Corner Makati Avenue
Metro Manila
Tel. (63) (2) 812-1442

RUSSIA
Computer Associates Ltd.
2, Yamskaya, 15 str.,
Moscow, 127018
Tel. (7) (095) 289 44 77

SINGAPORE
Computer Associates Pte. Ltd.
152 Beach Road
Unit #20-00, The Gateway East Tower
Singapore 0719
Republic Of Singapore
Tel. (65) 298-9198

SPAIN
Computer Associates S.A.
Avda. Diagonal 605
Edificio Heron II
08028-Barcelona
Tel. (34) (3) 410 9744

SWEDEN
Computer Associates Sweden AB
Berga Backe 4
Box 540
S-182 15 Dandaryd
Tel. (46) (8) 622 22 00

SWITZERLAND
Computer Associates AG
Industriestraße 30
CH-8302 Kloten
Tel. (41) (1) 814 03 00

UNITED KINGDOM
C.A. Computer Associates Ltd.
Computer Associates House
183-187 Bath Road
Slough-Berkshire, SL1 4AA
Tel. (44) (753) 5777 33

UNITED STATES
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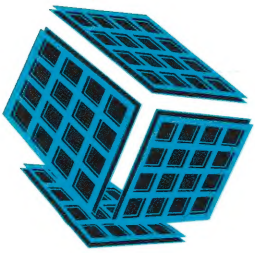

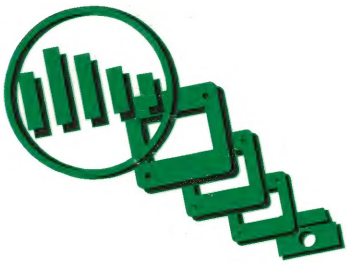

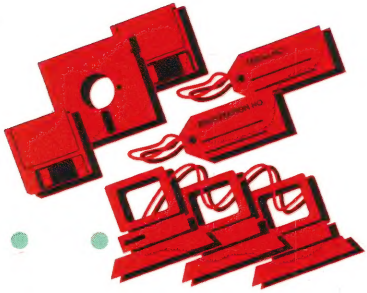

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